

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NOR-1115		SERIAL NO. 10/619,069	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Reuben Brock et al.			
(37 CFR 1.98(b))				FILING DATE July 14, 2003		GROUP Unknown	

  

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	4	0	3	1	8	5	4	6/1977	Sprague, Jr.	<del>118</del>	<del>041</del>	
	A.B	4	1	3	5	9	0	3	1/1979	Ohsato et al.	<del>65</del>	<del>5</del>	
	A.C	4	1	8	5	9	8	1	1/1980	Ohsato et al.	<del>65</del>	<del>5</del>	
	A.D	4	6	6	6	5	4	2	5/1987	De Jonckheere	<del>188</del>	<del>104</del>	
	A.E	4	8	0	1	3	4	5	1/1989	Dussaud et al.	<del>136</del>	<del>464</del>	
	A.F	4	8	4	2	6	6	6	6/1989	Werenicz	156	161	
	A.G	4	8	4	4	0	0	3	7/1989	Slautterback et al.	<del>118</del>	<del>323</del>	
	A.H	5	1	7	1	5	1	2	12/1992	Mende et al.	<del>264</del>	<del>555</del>	
	A.I	5	2	6	7	6	9	3	12/1993	Dickey	<del>220</del>	<del>447.3</del>	
	A.J	5	3	4	2	6	4	7	8/1994	Heindel et al.	<del>427</del>	<del>2.81</del>	
	A.K	5	5	5	3	7	5	8	9/1996	Melendy et al.	<del>222</del>	<del>533</del>	

  

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	0792744 A2	3/1997	England	<del>118</del>	<del>041</del>	
	A.M	2000170623	12/2001	JP	<del>118</del>	<del>041</del>	Abstract Only
	A.N	11244774A	9/1999	Japan	<del>118</del>	<del>041</del>	
	A.O						
	A.P						
	A.Q						

  

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	A.R	Syang-Peng Rwei, <u>Dog-Legging in the Melt Spinning Process</u> , Polymer Engineering and Science, Vol 38, No. 2, pgs. 341-347, February 1998
	A.S	J&M Laboratories, <u>Durastitch™ Technology</u> , New Product Release Manual, February 1997
	A.T	Rajiv S. Rao et al., <u>Vibration and Stability in the Melt Blowing Process</u> , Ind. Eng. Chem., 32, pgs. 3100-3111, 1993

  

EXAMINER 	DATE CONSIDERED <div style="font-size: 1.5em; margin-top: 10px;">9-14-05</div>
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JAR	B.A	5	6	4	5	2	2	0	7/1997	Hohndord	<del>239</del>	<del>301</del>	
	B.B	5	7	8	5	2	5	8	7/1998	Akin et al.	<del>239</del>	<del>500</del>	
	B.C	5	8	8	2	5	7	3	3/1999	Kwok et al.	<del>264</del>	<del>540</del>	
	B.D	5	9	0	2	5	4	0	5/1999	Kwok	<del>264</del>	<del>555</del>	
	B.E	5	9	0	4	2	9	8	5/1999	Kwok et al.	<del>239</del>	<del>435</del>	
	B.F	5	9	2	1	4	7	6	7/1999	Akin et al.	<del>239</del>	<del>590</del>	
	B.G	6	2	5	3	9	5	7	7/2001	Messerly et al.	<del>222</del>	<del>1</del>	
JAR	B.H	6	3	1	1	8	9	9	11/2001	Hidaka et al.	<del>230</del>	<del>290</del>	
	B.I												
	B.J												
	B.K												

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	B.S	
	B.T	

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Substitute Disclosure Form (PTO-1449)